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INDEX OF CLAIMS

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| ſ            | Clai           |          |                |              |           |              |                      |          |              | ٦        | Cla            | im         | Date     |          |          |          |            |                |          |          | 1        | Cla      | im       | Date     |            |          |              |  |            |              |               |                 |           |          |                |
|--------------|----------------|----------|----------------|--------------|-----------|--------------|----------------------|----------|--------------|----------|----------------|------------|----------|----------|----------|----------|------------|----------------|----------|----------|----------|----------|----------|----------|------------|----------|--------------|--|------------|--------------|---------------|-----------------|-----------|----------|----------------|
|              | 1              | _        | র              | Ø            |           | 4            |                      | 'n       |              |          | $\neg$         | ┨          | _        | _        | 6        | 9        | 3          | 7              |          | T        | Т        | Т        |          | 1        |            |          |              | T                                      |            |              | $\exists$     | T               |           | Т        | ٦              |
|              | _ i            | Driginal | 25/0           | 糽            | 3         | 10           | 32                   |          |              |          |                |            | اءا      | Original | 2        | %<br>⟨§; |            | Ì              | - 1      | -        | Ī        | -        | 1        |          | <b> </b> ₩ | Original |              | - 1                                    | J          |              |               | -               |           |          | -              |
|              | E L            | 퀽        | 깈              |              | 20        |              |                      |          |              |          |                |            | Final    | हैं।     | (S) (S)  | 65       | ΄Ι         |                |          |          |          | -        |          |          | Fig        | δ        | 1            | ı                                      |            |              |               | -               | 1         |          |                |
| ١,           | -"74           | ₹\       | 7              | 4            | <i>57</i> | u            | $\stackrel{\sim}{-}$ | _        | $\dashv$     | -        |                | -          | H        | 51       | 7        | 7        | 7          | -              | _        | +        |          | 十        | $\top$   | 1        | Г          | 101      | $\Box$       | $\neg$                                 | コ          |              | $\neg$        | T               | $\exists$ | Т        | ╗              |
| •            | -              | 닉        | ¥              | 11           |           | _            | -                    | Н        | Н            | -        | -              | <b>⊣</b> - |          | 52       | ш        | Ч        | -          | $\neg$         | $\dashv$ | 7        | 7        | 1        | $\top$   | 1        |            | 102      | $\Box$       | $\neg$                                 | T          |              | $\exists$     | $\top$          | $\neg$    | ヿ        | 乛              |
|              | -              | ত্তী     | <del>/.}</del> | _            | $\dashv$  |              | -                    | $\vdash$ |              |          | +              | -          |          | 53       | -        | $\dashv$ | ┪          |                | -        | -†       | +        | 十        | $\top$   | 1        |            | 103      |              |  | T          |              | $\dashv$      | 1               |           | 丁        | ٦              |
| 1            | -              | 18       | ₩              | 4            |           | ш            | Щ                    | L        | Н            | ├        | $\vdash$       | 4          | Н        | 54       | -        | -        | -          | -              | -        | -+       | ┪        | +        | ╅        | 1        | -          | 104      | Ħ            | ┪                                      | _          | _†           | ┪             | 1               | 1         | 7        | ヿ              |
| نة           | $\dashv$       | 7        | ╂╌┼            | 3            | $\dashv$  | -            |                      | -        |              |          | +              | -          | Н        | 55       |          | $\vdash$ | $\neg$     |                | -        | _        | $\top$   | _        | $\top$   | 1        | Г          | 105      | $\Box$       |  |            |              | $\exists$     | T               | 寸         | 丁        | ٦              |
| ţ            |                | 3        | ₩              | -            | $\dashv$  | -            | -                    | H        | ┝┈           | ⊢        | $\vdash$       | ┥          | -        | 56       | _        |          | _          | $\neg$         | 7        | $\top$   | _        | 1        |          | 1        | $\vdash$   | 106      | П            |  |            | T            |               | $\neg$          | $\neg$    | 丁        | ╗              |
| في           | $\dashv$       | ছী       | ╂╌╄            | 76           |           |              | Н                    | H        | $\vdash$     | -        | $\vdash$       | -          | H        | 57       |          |          |            | 一              | -        | 7        | 7        | $\top$   |          | 1        |            | 107      | $\Box$       |  |            |              | $\Box$        | $\neg$          | ╗         | T        | ヿ              |
| 10           | -              | ~        | . 1            | Н            |           |              |                      | $\vdash$ | -            | ┢        | $\vdash$       | ┨          | Н        | 58       |          | Н        |            | ╛              |          | 1        | _        | _        |          | 1        | $\vdash$   | 108      | $\Box$       | T                                      | T          |              | $\neg$        |                 | $\neg$    | $\neg$   | ╗              |
|              |                | 3        | ₩              | 1            | -1        |              |                      | H        | -            | -        | -              | ┥          | Н        | 59       |          | Н        | $\neg$     |                | 7        | 7        | 1        | +        | _        | 1        |            | 109      | П            | T                                      |            | ヿ            |               |                 | $\neg$    | $\top$   | $\neg$         |
| 1:           | Н              |          | 41             | <del>'</del> | Н         |              |                      | -        | H            | ⊢        | $\vdash$       | ┨          | H        | 60       |          | $\vdash$ | $\exists$  |                |          | 十        | -†       | 7        |          | 1        |            | 110      | П            |  | $\neg$     | $\neg$       | $\neg$        |                 |           | Т        | コ              |
| 1            | $\vdash$       | Pa<br>V  | +              | بلا          | Н         | ⊢            | _                    | -        | $\vdash$     | ┝        | ╁┼             | ┥          | H        | 61       |          | Н        | _          |                |          | +        | -†       | +        | +        | 1        |            | 111      | П            |  |            |              | $\neg$        | $\neg$          | ┑         | Т        | ٦              |
|              | H              | R        | -#             | 1            | Н         | <u> </u>     | -                    | -        |              |          | ┝╌┢            | -          | Н        | 62       | _        | Н        |            |                | 寸        | -        | 7        | +        |          | 1        |            | 112      | П            |  | $\neg$     | $\neg$       |               | $\neg$          | П         | Т        | $\neg$         |
| . 1          |                | _        | +              | 4            | Н         | ⊣            |                      | -        |              | $\vdash$ | $\vdash$       | -          | $\vdash$ | 63       |          |          | Н          |                |          | ┪        | $\dashv$ | 十        | _        | 1        |            | 113      | П            |  |            | ヿ            | $\neg$        | $\neg$          | П         | T        | ヿ              |
|              | $\vdash\dashv$ | 9        | -#             | 1            |           | ├            |                      | -        | -            | ⊢        | $\vdash$       |            | $\vdash$ | 64       |          | Н        |            |                | $\dashv$ | $\dashv$ | +        | +        |          | 1        |            | 114      | $\Box$       |  |            |              | $\neg$        | ヿ               | ┑         | 丁        | ٦              |
|              | $\vdash$       | X        | -#             |              | $\vdash$  | H            | -                    | -        | -            | -        | -+             | ┥          | H        | 65       | _        | H        | $\vdash$   | -              | $\dashv$ | -        | +        | +        | - -      | 1        |            | 115      | П            |  | _          |              | $\neg$        |                 | $\neg$    |          | $\neg$         |
|              | $\vdash$       | 16<br>16 | Щ              | +            | H         | ┡            | ├-                   |          | H            | ├        | ╁┼             | ⊣          |          | 66       | _        | М        | -          | _              | $\dashv$ | ヿ        | $\dashv$ | +        | _        | 1        |            | 116      | П            | 乛                                      | _          | $\neg$       | $\neg$        |                 | T         | ヿ        | コ              |
| ` \ <b>L</b> | 4              | 뭐        | -#             | 4            | H         | -            |                      | $\vdash$ | -            | ├-       | <del>   </del> | $\dashv$   |          | 67       | -        | Н        | Н          | Н              | $\dashv$ | 十        | 十        | +        | - -      | 1        |            | 117      | $\dagger$    |  |            | _            | 一             | _               | 7         | 丁        | $\neg$         |
| , <b>1</b>   | $\vdash$       | 1        | ╌╂             | +            | H         | <del> </del> | -                    | -        | $\vdash$     | -        | -+             | $\dashv$   | $\vdash$ | 68       | _        | Н        | H          | ,              | -        | +        | +        | +        | $\dashv$ | 1        |            | 118      | П            | 7                                      | _          | コ            | ヿ             | 1               | 1         | T        | $\neg$         |
|              | ${oxed}$       | 삙        | Ш              | 4            |           | -            | <u> </u>             | -        | $\vdash$     | +-       | $\vdash$       | $\dashv$   | -        | 69       | _        |          |            | $\dot{\dashv}$ | $\vdash$ | 十        | $\dashv$ | +        | -        | 1        | $\vdash$   | 119      | 17           | П                                      | -1         | $\dashv$     | $\dashv$      | _               | 7         | $\neg$   | $\neg$         |
|              |                | 19       | Щ              | 4            | _         | $\vdash$     |                      | -        |              | -        |                | -          | $\vdash$ | 70       |          | -        |            |                | $\vdash$ | -+       | $\dashv$ | +        | +        | 1        | $\vdash$   | 120      | Н            | Н                                      | ┪          | _1           | 7             | 寸               | ┪         | 7        | ヿ              |
|              |                | 20       | Щ              | 1            | L         | ┕            | <u> </u>             | L        | L            | L        | $\sqcup$       | 4          | _        |          |          |          |            |                | $\vdash$ | -        | +        | +        |          | -        | $\vdash$   | 121      | $\vdash$     | $\vdash$                               | $\dashv$   | $\dashv$     | $\dashv$      | -               | -+        | 7        | 一              |
|              |                | Z        | Щ              | _,           |           | _            | L_                   | _        | L            | <b>⊢</b> | 1-1            | 4          | _        | 71       | _        | H        | -          |                | $\dashv$ | $\dashv$ | +        | +        |          | ┨        | $\vdash$   | 122      | +            |  |            |              | ᆉ             | +               | +         | 十        | $\dashv$       |
| _            | Ц              | 23       | Щ              | ۷,           | L         | ╙            | L_                   | L.       | <u> </u>     |          | $\perp$        | _          | <u>_</u> | 72       | _        | -        | _          |                | -        | -+       | +        | +        |          | -        | $\vdash$   | 123      | ╁            | $\vdash$                               | $\dashv$   |              | $\dashv$      | _               | -         | _        | $\dashv$       |
| Ĭ            | L              | 23       | Щ              | <u>J</u>     |           |              | L                    | L        | <u> </u>     | <u> </u> | $\sqcup$       | 4          |          | 73       |          | -        | -          | $\vdash$       | $\dashv$ | -+       | +        | +        |          | ┨        | -          | 124      | +-           | H                                      |            | $\dashv$     | $\dashv$      | +               | $\dashv$  | +        | ᅱ              |
|              | Ш              | X        | Ш              | J            |           | _            | _                    | <u> </u> | ļ_           | <u> </u> | 1              | 4          | _        | 74       | _        | -        |            | -              |          | -        |          | -+       | ╌├╴      | ┨        | $\vdash$   | 125      | +            |  | $\dashv$   | $\dashv$     | -             | +               |           | 十        | $\dashv$       |
| •            |                | X        | М              |              | 匚         | L            |                      | L_       | <u> </u>     | <u> </u> | <b>↓</b> ↓     | 4          | ⊢        | 75       | L        | -        | <u> </u>   | _              | -        | -+       | +        | $\dashv$ | +-       | -        | -          | 126      | ╁            | $\vdash$                               |            | $\dashv$     | $\neg$        | _               | $\dashv$  | $\dashv$ | $\neg$         |
| 11           |                | (X)X     | M,             | Ľ,           | L         |              | L                    | L        | <u> </u>     | ┡        |                | 4          | -        | 76       | _        | H        | -          | H              |          |          | -        | +        |          | -        |            | 127      | +-           | Н                                      |            | _            | $\neg$        | -               |           |          | ᅱ              |
| 11           |                | ×        | M              | J            | _         | L            |                      | L        | Ļ            | <u> </u> |                | _          | ⊢        | 77       | <u> </u> | -        | _          |                | Н        | +        |          | +        |          | ┨        | $\vdash$   | 128      | ╁┤           | Н                                      | -          |              | $\dashv$      | +               | $\dashv$  | $\dashv$ | ᅱ              |
| 7            |                | <u>a</u> | Ш              |              | /         | ✓            | 1.7                  | 1        | L_           | <u> </u> | 1              | 4          | $\vdash$ | 78       | L        | ├-       | ┡          | -              | -        | -1       | $\dashv$ | +        | $\dashv$ | 4        | $\vdash$   | 129      | ╁            | Н                                      | Н          | -1           | $\dashv$      | -               | -         |          | ᅱ              |
| ,            |                | 29       | Ш              | _            | 11        | 1            | Ц                    | L        | <u> </u>     | L        | Ц              | _          | <u> </u> | 79       | L        | <u> </u> |            | -              | Н        |          |          | +        |          | -        | -          | 130      | +            | H                                      |            | $\dashv$     | $\dashv$      | +               |           | $\neg$   | -              |
|              |                | 30       | Ш              |              | Ш         | Ц            | Ц                    | L        | <u> </u>     | <u> </u> | ₩.             | 4          | $\vdash$ | 80       | <u> </u> | <u> </u> | ⊢          |                | $\vdash$ |          | $\dashv$ | $\dashv$ |          | -        | $\vdash$   | 131      | ╁╴           | Н                                      | $\vdash$   | -            | $\dashv$      |                 | -         | $\neg$   | $\dashv$       |
|              |                | 31       |                |              | Ц,        | 1            | Ц                    | L        | <u> </u>     | Ļ        | $\sqcup$       | 4          |          | 81       | ļ.,      | -        | ┡          | ┡              | L        |          | -+       | -+       |          | ┨        | -          | 132      | +-           | H                                      | Н          | -            |               | -               | -         | $\dashv$ | ᅥ              |
|              |                | 32       | Ш              | _            | V         | V            | Ш                    | ┖        | L            | ↓_       | 1-1            | _          | <u>_</u> | 82       | L        |          | ⊢          | _              | H        |          | -        | -+       |          | 4        | $\vdash$   | 133      | +            | -                                      | -          | -            | $\vdash$      |                 |           | -        | $\dashv$       |
|              |                | 33       | Ш              | Ĺ            | 0         | 0            | Ш                    | _        | ┖            | ↓_       | 11             | _          | -        | 83       | <u> </u> | ┡        | -          | ├-             | H        | -        |          | -        |          | ┨        | ⊬          | 134      | +-           | $\vdash$                               | H          | -            | $\Box$        | -               | -1        | -1       | $\dashv$       |
|              |                | 34       | Ш              | L            |           | 0            | Ш                    | 1_       | ļ            | ┺        | $\sqcup$       | 4          | $\vdash$ | 84       | _        | ├-       | -          | ┡              | -        |          |          | +        |          | $\dashv$ | $\vdash$   | 135      | +-           | -                                      | $\vdash$   |              | <del>  </del> | -               |           | $\dashv$ |                |
|              |                | 35       | $oxed{oxed}$   | L            | V         | 1            | 11                   | L        | L            | ↓_       | $\sqcup$       | 4          | <u></u>  | 85       | <u> </u> | $\vdash$ | $\vdash$   | -              |          | 4        | -        | $\dashv$ | +        | -        | $\vdash$   | 136      | +            | <del>  -  </del>                       | -          |              | $\vdash$      |                 | -         | $\dashv$ | $\dashv$       |
|              | L.             | 36       | $oxed{oxed}$   | _            | Ц         | 4            | 1                    | 1        | ┞            | 1        | $\sqcup$       | 4          | $\vdash$ | 86       | ┡        | -        | -          | -              | $\vdash$ | -        |          | +        | +        | $\dashv$ | $\vdash$   | 137      | +            | 1-                                     | -          | ├            | Н             | H               | -         | ┌─┤      | $\dashv$       |
|              |                | 37       | ∟              | L            | Ц         | Щ            | 1                    | 1        | $\downarrow$ | $\perp$  | $\sqcup$       | 4          | _        | 87       | -        | +        | -          | -              | -        |          | $\dashv$ | 4        | +        | -        | -          | 138      | +            | -                                      | -          | -            |               | $\vdash$        | -         | $\vdash$ | Н              |
| <u></u>      |                | 38       | L              | L            | Ц         | Ц            | $\coprod$            | Ļ        | $\perp$      | ┺        | 11             | _          | _        | 88       | ┞-       | ⊢        | <b>├</b> - | -              | -        |          | -        | 4        | +        | $\dashv$ | -          | +        | ╁            | <del> </del>                           | -          | -            | $\vdash$      | $\vdash$        |           | -        | $\dashv$       |
| <u>(</u> .,  |                | 39       |                | L            | Ш.        | Ц            | $\coprod$            | L        | $\perp$      | L        | 14             | _          | <u> </u> | 89       | $\vdash$ | 1        | -          | ├-             | ├-       | $\dashv$ |          | 4        | -        | 4        | -          | 139      | ╁            | +-                                     | -          | -            | $\vdash$      | Н               | $\neg$    | H        | $\sqcap$       |
|              |                | 40       | L              | L            | $\prod$   | $\prod$      | L                    |          | L            |          |                | ┙          | 1_       | 90       | L        | <u> </u> | $\vdash$   | $\vdash$       | <u> </u> |          |          | _        | +        | 4        | -          | 140      | +            |  | ⊢          | -            | $\vdash$      | $\vdash\dashv$  | _         | $\vdash$ | Н              |
|              | $\cdot \Box$   | 41       |                | Γ            | 7         | 7            |                      | Γ        | Γ            | Γ        | $\prod$        |            | L        | 91       | L        |          | L          | L              | <u> </u> | $\Box$   | _        | _        |          | 4        | $\vdash$   | 141      | 1            | 1                                      | -          | <u> </u>     | $\vdash$      | $\vdash \vdash$ | _         | $\vdash$ | $\vdash\vdash$ |
|              |                | 42       | Τ              | Γ            | 0         | 0            | 1                    | 1        | Π            |          |                | ]          |          | 92       | _        | L        | L          | L              | L        |          | _        | _        | $\perp$  | 4        | _          | 142      | $\perp$      | 1                                      | <u> </u>   | <b> </b> -   | $\vdash$      | $\vdash$        |           | $\vdash$ | Н              |
| _            | $\Gamma$       | 43       | $\Box$         | Γ            | Ì٨        | 10           | 1 3                  |          |              | Ι        |                |            |          | 93       |          | ot       | L          | ↓_             | <b>L</b> | Ш        |          | _        |          | 4        | -          | 143      | 1-           | ↓                                      | <b>L</b> . | -            | $\vdash$      | $\vdash$        | _         | $\vdash$ | Н              |
| _            |                | 44       | -              |              | 1         | 17           | 13                   |          | T            | 1        | П              |            |          | 94       |          | L        | L          | L              | L        | $\Box$   |          |          |          | 1        | _          | 144      | $\downarrow$ | 1_                                     | L-         | <u> </u>     | $\vdash$      | $\vdash$        |           | Н        | H              |
|              | $\vdash$       | 45       | T              | T            | 1         |              | 1 3                  | T        | T            | T        |                |            |          | 95       |          |          | L          | Ĺ              | L        |          |          |          | $\perp$  | 4        | _          | 145      | 1            | ↓_                                     | <b> </b>   | <del> </del> | -             | $\vdash$        | _         | $\vdash$ | Н              |
|              | $\vdash$       | (4)      | Τ.             | Τ            | =         | 1            |                      |          | Τ            |          | $\prod$        |            |          | 96       |          |          |            |                | L        |          |          | _        |          | 4        | L          | 146      | -            | 1                                      | _          | <b> </b>     | $\vdash$      | -               | <u> </u>  | $\vdash$ | -              |
|              | $\Gamma$       | 47       | 1              |              | =         | -            |                      | 4        |              | T        | $\sqcap$       |            |          | 97       |          |          | Ĺ          | Ĺ              | Ĺ        |          |          |          |          | _        | L          | 147      | $\perp$      | ــــــــــــــــــــــــــــــــــــــ | <b>L</b>   | <b> </b> _   | <del> </del>  | -               | _         | $\vdash$ | -              |
|              |                | 48       | 1              | $\vdash$     | 1         | W            | 1                    | 1        | Τ            | T        | 77             |            |          | 98       |          |          |            |                |          |          |          |          |          | 4        | L          | 148      | $\bot$       | 1                                      | <u> </u>   | <b> </b> _   | <del> </del>  | $\vdash$        | -         |          | -              |
|              |                | 49       | 1              | T            | Z         | 11           | 7                    | 7        | Τ            | 1        |                |            |          | 99       |          | L        | L          | L              |          |          |          | $\Box$   |          | _        | L          | 149      | 1            | ↓_                                     | -          |              | ├             | -               | <u> </u>  | ├        |                |
| ~            |                | 50       | Ī              | T            | Ó         |              |                      |          | Ι            | Ι        |                |            |          | 10       |          | Ĺ        |            |                |          | $\Box$   |          |          |          |          | L          | 150      | .—           | l                                      | <u></u>    | 1_           | <u></u>       |                 | L         | <u></u>  | Щ              |
|              | _              |          |                | _            |           |              |                      |          |              |          |                |            |          |          |          |          |            |                |          |          |          |          |          |          |            |          |              |  |            |              |               |                 |           |          |                |

If more than 150 claims or 10 actions staple additional sheet here